

In the Claims:

1-44. (Cancelled)

45. (Original): A method for telecommunications comprising:

receiving a message request from a node at an antenna located aboard an aircraft;
determining if said message request is destined for said aircraft;
retransmitting said message request from said aircraft when said message request is destined for another aircraft, wherein said message request includes navigation information of the node;
predicting a future position of said aircraft;
predicting a future position of the node based on the received navigation information;
determining if communications can be maintained with said node over a predefined time interval, wherein the message request includes a unique identifier;
recording all the nodes the message request has visited; and
establishing a communication circuit when the message request is determined to reach the node that corresponds to the destination node, the destination node determines that the received message request is the first message request received that has the unique identifier.

46. (Original): The method of Claim 45, further comprising:

sending a communication circuit confirmation message from the destination node to the source node after establishment of the communication circuit;
wherein the sent confirmation message travels to the source node based on the recorded nodes associated with the received message request.

47. (Original): The method of Claim 46, further comprising:

sending a message associated the message request from the source node to the destination node based on the confirmation message, wherein the confirmation

message includes the recorded nodes of the associated message request used to establish the communication.

48. (New) A system for telecommunications comprising:

a network node aboard an aircraft, the network node comprising:

a first component configured to receive a message having a destination address; and

a second component for broadcasting the message, the broadcasted message configured to being received by the destination address;

wherein a communication circuit is established when the destination address receives the message based on a broadcast path of the message.

49. (New) A system for telecommunications comprising:

a network node aboard an aircraft, the network node comprising:

a first component configured to receive a message having a destination address; and

a second component for broadcasting the message, the broadcasted message including navigation information and the broadcasted message configured to being received by the destination address;

wherein a communication circuit is established when the destination address receives the message based on a broadcast path of the message and the system determines whether the communication circuit can be maintained for a given time interval based on the navigation information.